
Finance, Banking, and Insurance

Presentation of the Area

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What can I do with such a specialization?

- Banks, Central Bank
- Insurance companies
- Other financial companies, e.g.
 - ▶ Asset management
 - ▶ Wealth management
 - ▶ Security exchanges
 - ▶ Rating agencies
 - ▶ Index providers
 - ▶ etc.
- Consulting
- Regulators, Supervisory authorities, Associations
- Do a PhD ;)

Whom do I have to bear? Major FBI

Main FBI Institutes:

- Banking and Finance (IBF) Prof. Dr. M. Dierkes
- Finance and Commodity Markets (FCM) Prof. Dr. M. Prokopczuk
- Money and International Finance (GIF) Prof. Dr. L. Dräger
- Risk and Insurance (IVBL) Prof. Dr. J.C. Schneider

Further Contributors:

- Statistics (IfS) Prof. Dr. P. Sibbertsen
- Information Systems (IWI) Prof. Dr. M. Breitner
- Data Science and Econometrics (DSE) Prof. Dr. J. Sönksen

And that's how we look like:



Major

- ▶ 50 credit points (5 CP for each course)
- ▶ At least 2 seminars (recommended in semester 2 and 3)
- ▶ No mandatory courses
- ▶ Individually designed study plan
- ▶ FBI can be studied in English

Minor

- ▶ 20 credit points
- ▶ Seminar not mandatory but possible

Structure by semester (I)

1. Semester

- Advanced Asset Pricing (FCM)
- Behavioral Finance (IBF)
- Monetary Policy and Theory (GIF)
- Financial Systems and Regulation (GIF)
- Insurance Risk Management (IVBL)
- Financial Econometrics (DSE)

2. Semester

- Advanced Derivatives (FCM)
- Financial Intermediation (IBF)
- Financial Crises (GIF)
- Behavioral Insurance (IVBL)
- Experimental Methods: Theory (IVBL)
- Kolloquium Praxisworkshop Versicherung (HoI/IVBL)
- Time Series Analysis (IfS)
- Seminar Banking (IBF)
- Seminar Corporate Finance (IBF)
- Seminar Empirical Monetary Macroeconomics (GIF)
- Seminar Climate Risk in Finance and Insurance (FCM, IVBL)

3. Semester

- Research in Finance (FCM)
- Strategisches Management und Krankenversicherungen (IVBL)
- Advanced Time Series Econometrics (IfS)
- Computational Finance (IWI)
- Seminar Banking and Finance (IBF)
- Seminar Finance (FCM)
- Seminar Empirical Monetary Macroeconomics (GIF)
- Seminar Insurance Consumer Behavior (IVBL)
- Hannover Finance Symposium

4. Semester

- Master thesis at one of the FBI institutes – **BUT all require some own empirical study – data, survey, or experiment**
- FCM offers the opportunity to write the master thesis abroad (limited places):
 - ▶ Macquarie University Sydney, Australia
 - ▶ NTNU Trondheim, Norway
- Writing the master thesis with industry partners (e.g. Insurance companies) is possible as well

- **Banking and Finance (IBF)** | Bank Deposits and Stock Market Attractiveness, Banks' Usage of Contingent Convertible Bonds, An Analysis of Banco Santander's decision to roll-over its Contingent Convertible Bond in 2019, Determinants of IPO Underpricing, Momentum Crashes
- **Finance and Commodity Markets (FCM)** | Bond Pricing with Machine Learning Models, ESG Investing, The Effect of Academic Research on Return Predictability, Implications of Sustainability Aspects for Asset Pricing
- **Money and International Finance (GIF)** | Evaluating the Phillips Curve using Survey Panel Data, The analysis of optimal currency areas - a European perspective, The effect of remittances on inflation in small-open economies, Mind the Inflation Gap: Demographic Differences in Household Inflation Expectations and the Impact on Economic Decision-Making
- **Risk and Insurance (IVBL)** | Risk Perception and Risk Reduction of Natural Disasters: An Experimental Investigation, Climate News and Stock Market Reactions, ESG Performance and Firm Profitability, The Relationship between Reference Point formation and Analyst Forecasts, Explainable AI and Insurance Pricing

Area Finance, Banking & Insurance

Winter Term

Insurance Risk Management

Seminar:
Insurance Customer Behavior

Financial Systems and Regulation

Seminar: Finance

Advanced Asset Pricing

Behavioral Finance

Summer Term

Behavioral Insurance

Seminar: Climate Risk in Finance and Insurance

Experimental Methods

Praxisworkshop Versicherung

Advanced Derivatives

Seminar: Banking and Finance

Financial Intermediation

Possible study plan (Major)

- Semester 1: Choose 3 lectures
- Semester 2: Choose 3 lectures & 1 seminar
- Semester 3: Choose 2 lectures & 1 seminar
- Semester 4: Master thesis

- Cooperation with local financial companies
- Hannover Finance Symposium: November 2024
- HCF Career Meeting: Dezember 2024
- Women in Finance
- Visit: www.hcf.uni-hannover.de



Hannes-Rehm-Stipendien/Bundesbank Preis

- Each year, the HCFI provides two Hannes-Rehm-Scholarships
- Bachelor graduates with excellent grades
- Each scholarship is worth € 1.000
- Application via email to info@hcf.uni-hannover.de

- Currently, we have the possibility to grant 5 excellent Masterthesis in the Area of FBI an award sponsored by the Deutsche Bundesbank
- Each award is worth € 500
- For further information please contact: info@hcf.uni-hannover.de

If you have questions regarding your study plan, feel free to contact:

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